6.3	The state of the s	and a Market Barbara	March Land	
33			XEBO	
	100 20 11 (4	



CODY

25X1A

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PHYSIOLOGICAL SUPPORT DEBRIEFING

DATE 8 Mar 68 ACFT 27	PILOT _		
TIME IN FLIGHT 4+00 TIME IN SUIT	5+8	20 PREBREATHIN	G TIME 1+00
	•	SATISFACTORY	UNSATISFACTORY
1. PHYSICAL CONDITION (PILOT)	:		
2. SURVIVAL KIT AND CUSHION 5	•		
3. PARACHUTE 139			
4. HELMET 266		- 	·
A. REFLECTIONS			
B. FACE HEAT		- 	-
C. COMMUNICATIONS			
5. SUIT PROPER -3		· "".	
A. CABIN DECOMPRESSION: YES	3		
6. OUTER GARMENT -3			
7. BOOTS AND SPURS $CT \omega/\sigma D$			
8. GLOVES -2			-
9. OXYGEN SYSTEM			
DEPART RETURN TIME AMT TIME AMT			
#1 1055 9.5 1533 8.25			
#2 1055 9.5 1533 9.0			
10. MISCELLANEOUS	0.		•
ll. EVALUATION ITEMS	•		-
A. 25V1A			
25X1A		,	
C.			
D.			
E.			
12. REMARKS: (EXPLAIN UNSATISFACTORY	REPORT)		~ "

Approved For Release 2002/07/10 : CIA-RDP69B00041R001800010020-7 FULL PRESSURE SUIT TEST LOG

SUBJECT #		FLIGHT DATE	FLIGHT DATE 8 Mar 68					
SUIT #		DON 102	2					
OUTER GARMENT W/FLOAT GEAR -3 HELMET # SN FFE 266		DOFF 154	fo					
		TIME IN SUIT	5700	_				
GLOVES # -2		TECHNICIAN_] 25X1 <i>P</i>				
BOOTS CT		ating						
PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFL1:					
SYSTEM #1								
Max Pressure	104	120	120					
Differential	1.3	1,4	115					
Leak Rate	1050	450	500					
SYSTEM #2								
Max Pressure	113	120	Manufacture and a state of the					
Differential	1.3	114	13					
Leak Rate	1250	400	900					
Unpress Leak Rate	300	350	250					
Face Heat	18.5		Compliant our membershirt (F. MILPY N.)					
Commo and Cord	OK		Continuous Section Constitution of the Constit					
Pencils			Occasional Communication of Association Communication Comm	•				
Knife			CONCINENTALISMEN AND CONTROL IN THE PROPERTY .					
Controller Number	_7/_		Charlest and Pin 100am half of all					
Packet			OMEGINE DEMONSTRUCTURE OF THE PROPERTY OF					
Grease Zippers			CONTRACTOR OF THE PROPERTY AND A SECOND SECO					
Check Location of CO2			. Compression designation (see) 1 and					
Pressure Tan Screws		OK						

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PRESSURE SUIT HOOK-UP CHECKLIST

,	1. Packet in pocket.
	2. UStirrups secured.
	3. Foot rest guards over seat foot rests.
	4. Communications secured and functioning.
	5./ Face heat ON (LOW).
	6. Loxygen hoses secured in QD.
	7. Three harness snaps secured - harness adjusted and surplus stowed.
	8. VKit adjusted and surplus stowed.
	9. Two (2) bailout hoses secured.
	10/ Tap belt, shoulder harness, key, secured and adjusted. (velcro tape secured)
	11. Oxygen hoses under right leg strap, chest strap under helmet hold-down.
	12/ Emergency oxygen lanyard secured and pin removed.
	13. Oreen apple secured.
	14/Red knob secured, guard removed.
	15. Amnual over-ride handle secured.
	16. LTwo (2) Rocket-Jet releases secured. 17. Press-to-test both 02 Systems, (LOW pressure-#1 Sys 70/65 #2 Sys 75/70).
	18. Check face heat.
	19 Re-adjust lap belt.
	20/Kit lanyard secured to D-Ring, under Lap Belt.
	21. Parachute beacon; AUTOMATIC (), UNSNAPPED (), SNAPPED ().
	21. Faracing e beacon, notomitto (), such all (),
	· A -
	22. Departing LOX quantity, #1 System 9.5 #2 System 9.5 TIME 103.3.
	22, Departing Low quantity, wire of some /-
	234 Returning LOX quantity, #1 System 8.25 #2 System 9.0 TIME 1533.
	25 Chethining Bon quantity; "1 " 9"
	SUBJECT 105/ AIRCRAFT NUMBER 127
25X ²	1A TECHNICIAN DATE OF FLIGHT 8 March 68
	239211 29 2111

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE:				
1. /Ripcord pins seated (main and first stage). 2. Check power cable linkage. 3. Pack opening elastics secured. 4. First stage jettison mated and pins secured. 5. Two (2) rocket jet units secured. 6. Manual over ride handle secured. 7. Green apple secured. 8. Red knob secured, guard installed. 9. Mailout hoses adjusted for HIGH flight. 10. Mailout hose connectors operating. 11. Mailout hose safety clip lanyard checked. 12. Marness adjusted for HIGH flight. 13. Automatic openers - triggered and reset. 14. Maneroids (sea level to 7500'). 15. Mailout cylinder pins secured. 16. Mailout cylinder pressure #1 /800 #2/8. 17. Communication cord secured to chute. 18. Visual inspection completed. 19. Faceheat battery pack checked.	₹00 <u>.</u>			
SURVIVAL KIT:	12			
1. Yellow handle secured. 2. Trigger clearance. 3. Kit disconnects secured. 4. Lid secured. 5. Visual condition.				
INSTALLATION:				
 Shoulder harness installed. Vent hose secured at disconnect. Kit secured to chute, loose. Emergency oxygen lanyard secured to chute wit Cemmunication cord secured at disconnect. Vent hose secured to chute. Pin secured in QD and safetied. 		talled.		
8. Oxygen system low pressure #1_75/70#2_9. Pip pin in "D" ring. 10. Latirrup cables extended and operating freely. 11. Foot rest guards over seat foot rest.		•		25X1A
SUBJECT# 5/ AIRCRAFT # 27 PARACHUTE #	139 SEA	T KIT #	51	
TYPE CUSHION SRM DATE 8 Mar 68 VENT HOSE # 5	7/ TECHN	ICIA		

Approved For Release 2002/07/10 : CIA-RDP69B00041R001800010020-7 FULL PRESSURE SUIT TEST LOG

SUBJECT #	5	FLIGHT DATE	8 MAR (8	
SUIT #/		DON	- The state of the	
CUTER GARMENT W/FLOA	T GEAR/	DOFF	The second secon	
HELMET #/	/	TIME IN SUIT	1+15	25X1A
GLOVES #			1	
BOOTS		1	,	
PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLIGHT	
SYSTEM #1			Control of the Contro	·
Max Pressure	108	120	110	
Differential	1,8	120	112	
Leak Rate	1300	\$50	1200	
SYSTEM #2			Control Bushing to the control of th	
Max Pressure	116	120	116	
Differential	1,2	1,2	1, 2	
Leak Rate	1250	700	1100	•
Unpress Leak Rate	550	500	550	
Face Heat	20 ahm		EMELTINGUISM COMMENT & ST. 1	
Commo and Cord	6/5		CONSTRUCTION CONTRACTOR AND LAND I	
Pencils			Committee and description and appro-	
Knife			COCCUMENTAL TA FROM THESE COMME	
Controller Number	76		CONCERNMENT AND 150 WITH COMP. 11	
Packet			Charitic and was the first way of each	
Grease Zippers			CHRECIBLE DESIGNING SECURITY - BASE AND RESPONSE	
Check Location of CO2			(WHATCHMAN JACOTTOM A A TO THE TOTAL TO	
Pressure Tap Screws		-08	DBCDBts dem Bland delg(-A child), +A + .	

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PRESSURE SUIT HOOK-UP CHECKLIST

(Packet in pocket.		
		Stirrups secured.		
		Foot rest guards over seat foot re		
		Communications secured and function Face heat ON (LOW).	oning.	
		Oxygen hoses secured in QD.		
		Three harness snaps secured - harn	ness adjusted and surplus stowed	
		-Kit adjusted and surplus stowed.	neso adjuscou and surprus sconous	
		Pro (2) bailout hoses secured.		
			secured and adjusted. (VELCRO TAPE SECURED)
			p, chest strap under helmet hold-down.	,
		Emergency oxygen lanyard secured a		
		Green apple secured.	-	
	14.	-Red knob secured, guard removed.		
		Manual over-ride handle secured.		
	16.	Two (2) Rocket-Jet releases secure	ed.	
•	17.	Press-to-test both 02 Systems, (LC	OW pressure-#1 Sys 80/85 #2 Sys 95 /100	_).
•		Check face heat.		
		Re-adjust lap belt.	don ton Pole	
	21	Kit lanyard secured to D-Ring, und Parachute beacon; AUTOMATIC (),	TINGNAPPED (X) SNAPPED ()	
	4-1 0	ratachace beacon, hotomito (),	OHORRELAD V V, DIRECTAD V V.	
•	22.	Departing LOX quantity, #1 System_	8.75 #2 System 8/5 TIME //55	_•
	23.	Returning LOX quantity, #1 System_	#2 SystemTIME	_•
25X1 <i>/</i>	Ą	SUBJECT /055 TECHNICIAN	AIRCRAFT NUMBER	_
		I ECHNICIAN	DATE OF FLIGHT	

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PA	RA	CH	UT	E:

Ripcord pins seated (main and first	stage).			and the second		
2. Check power cable linkage.						
3. Pack opening elastics secured.						100
4. First stage jettison mated and pins	secured.				4	
5. 1wo (2) rocket jet units secured.					•	1
6. Manual over ride handle secured.					10	
7. Green apple secured.	•	-			1	
8. Red knob secured, guard installed.				and the second	est of the second	
9. Philost boson adjusted for HIGH Man	A- 4					
9. Bailout hoses adjusted for HIGH flig	nt.		Street P			7 3
10. Dailout hose connectors operating.						
11. Bailout hose safety clip lanyard che	cked.					
12. Marness adjusted for HIGH flight.	1,	-	. X			
13. Automatic openers - triggered and re	set.					
14. Ameroids (sea level to 7500).				. #		
15. Bailout cylinder pins secured.	18	700	•	•		
16. Bailout cylinder pressure #1 /800		•			+ 1	
17. Communication cord secured to chute.			•	•		1.31
18. Visual inspection completed.	•					
19. Faceheat battery pack checked.	•			-		
			× - 1			
SURVIVAL KIT:						
1. Yellow handle secured.		=			·	
2. Trigger clearance.		· .			100	
3. Kit disconnects secured.						
4. Lid secured.	•	-			•	
5. Visual condition.	•					
N. ATOROT COUNTRION.				•		
INSTALLATION:	• .	The second		>	4 - 4	
INDIVIDUAL TON.	4, 1, 4				0	
1 Charles have a to 4 27 3			•			
1. ¿Shoulder harness installed.	•					137
2. Went hose secured at disconnect.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				0	
3. Kit secured to chute, loose.						
4. Emergency oxygen lanyard secured to c	hute with	pin ins	talled.	1)	00	
7. Communication cord secured at disconn	lect.					- 7
6. Went hose secured to chute.		,		1		
7. Pin secured in QD and safetied.	2				1,1	•••
8. Oxygen system low pressure #1 80/70	#2 /	180	1			
A Lab barr are D Tarks	. /				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: 1
 Stirrup cables extended and operating 	freelv.					٠.
1. Foot rest guards over seat foot rest.	,		4 4			÷. •
	·					
SUBJECT# 55 AIRCRAFT # 31 PARA	CHUTTE # 72	25 CEAR	תידיעת עו	515	_	
TYPE CUSHION 5BM DATE 8 Mar 68 VENT H	OSE # 7/	ጥውሮህላ፣	CATAN		25	X1/
- Visit II	<i>π</i>	TECUN.	TOTWM			•
·						